



PATENT APPLICATION
CH-7913
LeA 36,338

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN APPLICATION OF)
BENJAMIN MESEGUER ET AL)
SERIAL NO.: 10/660,150)
FILED: SEPTEMBER 11, 2003)
TITLE: CHIRAL MONOPHOSPHORUS)
COMPOUNDS AND THEIR)
TRANSITION METAL COMPLEXES)

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97(b)

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

This disclosure statement under 37 CFR 1.97 & 1.98 is submitted before the first Office Action in order that the Patent and Trademark Office may consider the relevancy of certain information to the invention described and claimed in the subject application, and in compliance with the regulations concerning information disclosure statements. Enclosed are copies of the following:

- a) the Search Report received in the corresponding application pending in the European Patent Office ; and an English language translation thereof; and

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Commissioner for Patents, Alexandria, VA 22313-1450, on 04/27/04

Godfried R. Akorfi Reg. No. 28,779

Name of applicant, assignee or Registered Representative

Signature

April 27, 2004

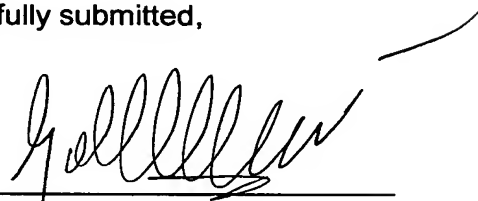
Date

- b) the documents cited by the European Patent Office in the Search Report (except the document previously submitted) listed on the attached Form PTO-1449; or a corresponding English language equivalent listed on the attached Form PTO 1449.

This Information Disclosure Statement should not be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, that any reference mentioned herein constitutes prior art, or that the references listed, severally or in any combination with one another or with any other information, are believed to render any claim in the subject application prima facie unpatentable.

Respectfully submitted,

By



Godfried R. Akorli
Attorney for Applicants
Reg. No. 28,779

Bayer Chemicals Corporation
100 Bayer Road
Pittsburgh, Pennsylvania 15205-9741
(412) 777-3061
FACSIMILE PHONE NUMBER:
(412) 777-2612

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Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)	Atty. Docket No. CH 7913 LeA 36,338	Serial No. 10/660,150
		Applicant Benjamin Mesequer, et al	
		Filing Date 9/11/2003	Group To Be Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,760,264	6/2/1998	Bel. to corresp. to WO Brieden	5760264 556	22	
	AB	5,990,320	11/23/1999	Bel. to corresp. to EP Helmchen et al.	5990320 549	218	
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL	93 12260 A	6/24/1993	World				
	AM	9518787	7/13/1995	World				
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Mantell SJ et al: "3-Hydroxymuscarines from L-Rhamnose"; Tetrahedron, Elsevier Science Publishers, Amsterdam, NL.; Bd. 49, Nr. 16.; 16. April 1993 (1993-04-16) Seiten 3343-3358 XP002016535; ISSN: 0040-4020; Verbindungen 6, 7, 10, 16, 21, 23; *Seite 3344 - Seite 3347*
	AS	Takahashi, S et al; "Total Synthesis of an Antitumor Agent, Muccin, Based on the "Chiron Approach"; J. Org. Chem.; Bd. 67, Nr. 16; 7. September 2002 (2002-09-07), Seiten 5739-5752, XP002262276; Verbindungen 8, 18; *Seite 5740-5741*
	AT	Database Crossfire Beilstein 'Online! Beilstein Institut zur Förderung der Chemischen Wissenschaften, Frankfurt am Main, DE; Database accession no. BRN 44924 XP002262277
		* Zusammenfassung*; & Brigl, Gruener: Chem, Ber., Bd. 67, 1934, Seiten 1582-1586

EXAMINER

DATE CONSIDERED

EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.

Neither English Language Equivalent nor an English Language Translation is available.

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	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR		Database Crossfire Beilstein 'Online! Beilstein Institut zur Förderung der Chemischen Wissenschaften, Frankfurt am Main, DE; Database accession no. BRN 1438485 XP002262278
			* Zusammenfassung * & Koerner et al.; J. Biol. Chem., Bd. 249, 1974, Seiten 5749 - 5751
	AS		Database Crossfire Beilstein 'Online! Beilstein Institut zur Förderung der Chemischen Wissenschaften, Frankfurt am Main, DE; Database accession no. BRN 5239417 XP002262279
			* Zusammenfassung * & Koell. P. et al: Liebigs Ann. Chem., 1987, Seiten 205-214
	AT		Database Crossfire Beilstein 'Online! Beilstein Institut zur Förderung der Chemischen Wissenschaften, Frankfurt am Main, DE; Database accession no. BRN 5239418 XP002262280
			* Zusammenfassung * & GUTHRIE, R.D. et al: AUST. J. CHEM. BD. 35, Nr. 10, 1982, Seiten 2169-2173

EXAMINER

DATE CONSIDERED

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	AL							
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	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Database Crossfire Beilstein 'Online! Beilstein Institut zur Förderung der Chemischen Wissenschaften, Frankfurt am Main, DE; Database accession no. BRN 1647462 XP002262281 * Zusammenfassung * & HASLEGRAVE et al.; TETRAHEDRON LETT., 1979, Seiten 2279 - 2280
	AS	Database Crossfire Beilstein 'Online! Beilstein Institut zur Förderung der Chemischen Wissenschaften, Frankfurt am Main, DE; Database accession no. BRN 5602645 XP002262282 * Zusammenfassung * & Kuszmann J. Et al.: Carbohydr. Res, Bd. 123, 1983, Seiten 209-230
	AT	Database Crossfire Beilstein 'Online! Beilstein Institut zur Förderung der Chemischen Wissenschaften, Frankfurt am Main, DE; Database accession no. BRN 5767036; BRN 5767037 XP002262283 * Zusammenfassung * & Otero, Dario Et al.: Carbohydr. Res, Bd. 128, 1984, Seiten 79-86

EXAMINER

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	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Database Crossfire Beilstein 'Online! Beilstein Institut zur Förderung der Chemischen Wissenschaften, Frankfurt am Main, DE; Database accession no. BRN 1688621 XP002262284
		* Zusammenfassung * & TAKAMOTO T. et al.: Carbohydr. Res, Bd. 60, 1978, Seiten 97 - 103
	AS	
	AT	
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